

AMENDED CLAIMS

[Received by the International Bureau on 15 March 2005 (15.03.05):
original claims 1-4 replaced by amended claims 1-3 (1 page)]

+
Statement

Fluorescent lamp reflector

CLAIMS

1. Reflector (1) for light concentrating and direction, made of a thin synthetic film with a reflective surface in parabolic shape, for mounting on a fluorescent lamp (3) through the louvres (4) traverse fixed to the reflector (2), characterized by the fact that the louvres (4) are made of a thin synthetic and flexible film and the openings of the louvres (4) through which the lamp (3) passes have acute noses (8) positioned at the imaginary circumference of a circle with slightly smaller diameter than the standard nominal diameter of the lamp (3), said acute noses (8) can bend a little in order to be adjusted to the slightly bigger diameter of the lamp (3) and retain the reflector (2) by means of friction in different positions when the reflector (2) rotates in relation to the longitudinal axis of the lamp (3).
5
2. Reflector (1) for light concentration and direction to be fitted on fluorescent lamps (3) as in claim 1, characterised by the fact that due to the distance between the anchor-shaped ends (5) of the louvre (4) the louvres (4) can maintain the parabolic shape (10) of the reflector (2) along its length when fitted on it.
10
3. Reflector (1) for light concentration and direction to be fitted on fluorescent lamps (3) as in claim 1, characterised by the fact that the louvres (4) have anchor-shaped ends (5) in the appropriate size so that when the louvres (4) are fitted on the respective slots (7) of the reflector (2) thanks to the flexibility of the thin synthetic film, the anchor-shaped ends (5) click on the body of the reflector (2) and cannot be released due to 15 accidental movement and the stresses exercised on the louvres (4).
20
- 25